**PERMIT APPLICATION: NRS 08.256** 

**APPLICANT:** Jimmy Hargett

Hargett Farms

703 Irvine Tucker Road

Bells, TN 38006 (731) 617-8080

**LOCATION**: Project is located on Highway 152, Horns Bluff Road, Buck Creek, Crockett County.

**WATERSHED DESCRIPTION:** Surrounding land use is agricultural. The existing wetland is adjacent to Buck Creek and has been recently clear cut.

## **Buck Creek:**

Stream ID #: TN08010204\_007-0100

Watershed Name/HUC: North Fork Forked Deer River / 08010204

Classified Uses: Fish and Aquatic Life (Supporting)

Recreation (Supporting)
Irrigation (Supporting)

Livestock Watering and Wildlife (Supporting)

Special Designations: 2008 303(d) list for physical substrate and habitat alterations due to

channelization.

**PROJECT DESCRIPTION:** The applicant proposes to construct a center pivot irrigation system. Construction will require impacts to 3.3 acres of jurisdictional wetland within a 15.1 acre wetland tract. The wetlands have been recently clear cut.

Compensatory wetland mitigation shall occur onsite. It shall consist of the slight excavation of 0.6 inches of the upper soil material on a 4.5 acre tract (the tract is underlain by poorly drained Adler soils with water table depths of 12-18 inches), the breaching of the levee along Buck Creek and the construction of a levee on the north. Three species of native wetland trees will be planted on ten-foot centers. In addition, the 11 acres of the remaining and previously logged wetlands will be allowed to revegetate naturally. The applicant will monitor the compensatory mitigation and submit annual reports.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR**: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Alamo 429 SE

Lat 35.8443 Long -89.1007

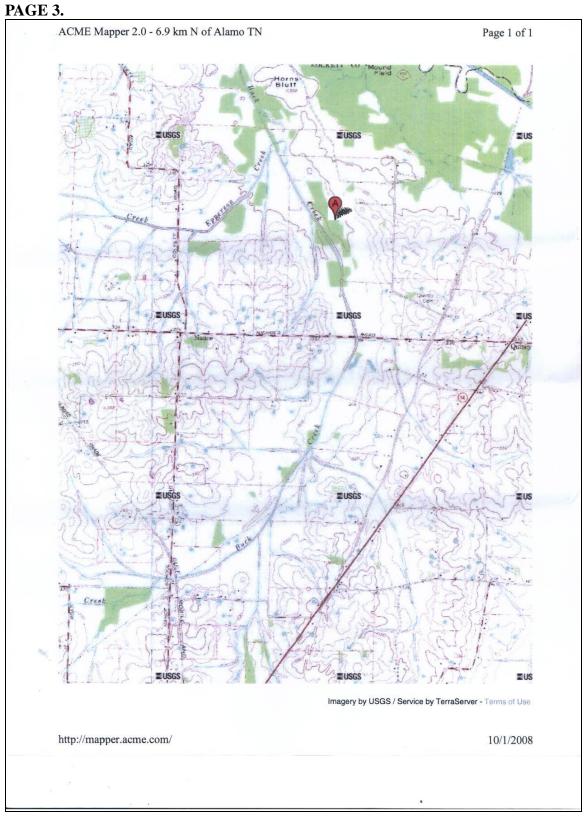
HARGETT NRS 08.256 PAGE 2.

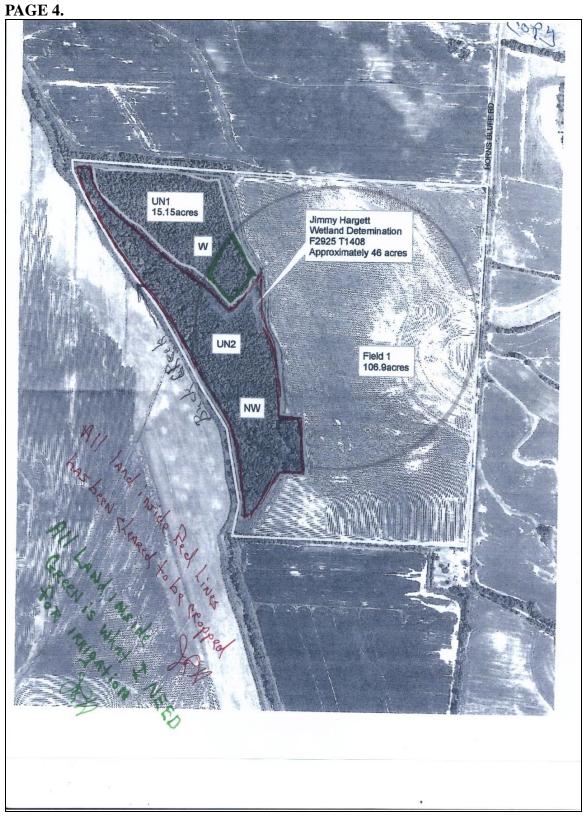
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

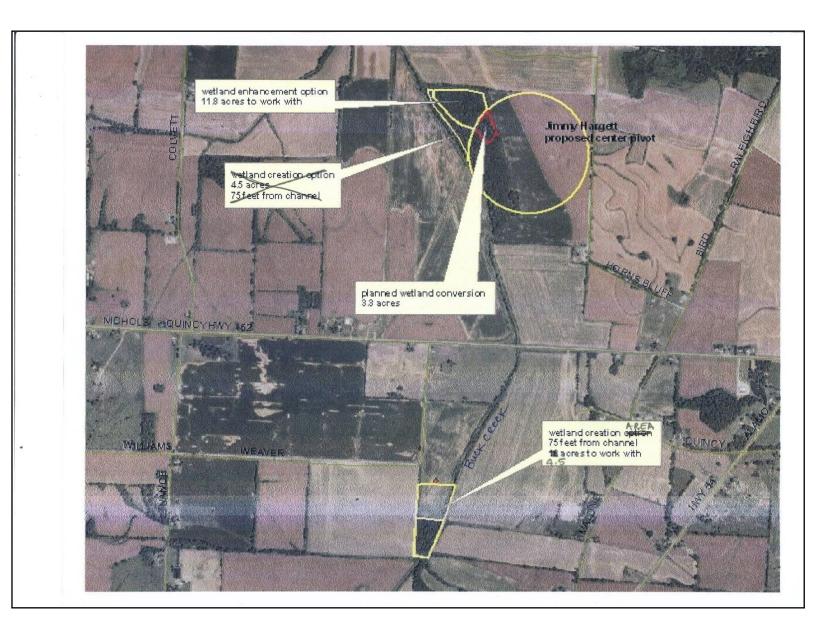
The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.









WETLANDS TO BE IMPACTED